

# ETHYL PETROLEUM ADDITIVES DIVISION



156773

## INTER-OFFICE

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FROM M. J. BONAVENTURE ADDRESS

SUBJECT CONSTRUCTION RESTRAINTS IN AREAS  
DESIGNATED CONTAMINATED WITH DIOXIN DATE 10/25/85

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The U.S. EPA has issued revised restrictions on construction restraints in areas designated as being contaminated with 2,3,7,8-TCDD. These revisions were a result of discussions held with the Agency on August 22, 1985, on completion of vertical and horizontal soil analysis for 2,3,7,8-TCDD of the EPAD Sauget, Illinois facility. The revisions on our current restrictions are as follows:


1. The area designated as significantly contaminated is now as outlined in the attached drawing. Construction in this area will not require Agency approval on site specific projects. However, previously approved plans that addressed health and safety concerns, provisions for restricting the movement of soils, decontamination, and disposition of contaminated soils and material must continue to be utilized on all construction projects in this area.
2. Track 23 north of the significantly contaminated area to the northern boundary of the plant is to be also considered as significantly contaminated within ten feet of either side of the track. Again, any construction in this area will have to follow the procedures that address health and safety concerns, provisions for restricting the movement of soils, decontamination and disposition of contaminated soils and materials. Soil samples will be taken from this area for analysis of 2,3,7,8-TCDD. If analysis confirm there is no contamination in this area, it is expected that the Agency will remove the construction restraints.
3. The area bounded by 1400N, 1600N, 50E and 250E (burial site of contaminated soil) will continue to be considered as contaminated. The soil from this area can not leave the facility, but construction restraints in this area are removed.

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Construction restraints on the facility are removed in all areas that are outside the significantly contaminated boundaries indicated except for a requirement that any soil excavated from areas where any level of 2,3,7,8-TCDD has been detected must be maintained on-site.

If there are any questions on this subject please call me.

  
M.J. Bonaventure  
Environmental Supervisor

MJB:dj  
MJB:0018-85



SCALE: 1"=60'-0"

